Houston is a city that chooses to take on humankind’s boldest challenges head-on. Our nation’s space dreams launched at Rice University in 1962 and were realized in the years that followed at NASA’s Johnson Space Center. But Houston’s drive to explore did not stop at the moon.

Since the historic Apollo 11 mission in 1969, Houston has grown, innovated and pioneered advancements in many fields of human endeavor. Along the way, we have attracted energetic people from around the world and built a vibrant city that provides opportunity, recreation and community for all who share our vision. Today, some of the sharpest minds in aerospace, life sciences and energy are charting a vibrant future for Houston centered around one of the world’s only truly urban commercial spaceports and a burgeoning commercial space sector.
REGIONAL OVERVIEW

HOUSTON HAS ONE OF THE YOUNGEST, FASTEST GROWING AND MOST DIVERSE POPULATIONS ANYWHERE IN THE WORLD

7 MILLION residents | 3.2 MILLION jobs

HOUSTON IS WHERE INNOVATION AND INDUSTRY CONVERGE

ENERGY | LIFE SCIENCES | AEROSPACE

HOUSTON IS UNABASHEDLY PRO-GROWTH AND OPPORTUNITY RICH

Major corporate center with 22 Fortune 500 HQs

TOP METRO for new and expanded facilities

HOUSTON’S IS A GREAT GLOBAL CITY

90+ foreign consulates | 2 international airports

#1 metro exporter in the U.S.

1 FAA licensed commercial spaceport

WORLD-CLASS infrastructure
NASA'S JOHNSON SPACE CENTER HAS MADE HOUSTON THE EPICENTER OF HUMAN SPACE EXPLORATION FOR OVER 50 YEARS.

LARGE ECONOMIC IMPACT

- $4.61 B annual budget
- 11,000+ employees (contractors and federal)
- 90+ active agreements in place with all branches of U.S. Armed Forces

NASA's lead center for
- Life sciences research and application
- Astronaut selection and training
- Spaceflight mission control and ISS operations
- Spaceflight program management
- Large-scale spacecraft development
- Robotics and AI

NASA'S JOHNSON SPACE CENTER
HOUSTON IS A LEADER IN THE EMERGING COMMERCIAL REALM OF SPACE FLIGHT.

HOUSTON HAS A LARGE POOL OF AEROSPACE TALENT AND EXPERTISE.

23,000+ aerospace and aviation professionals

500+ space, aviation, and aerospace related firms & institutions

HOUSTON IS HOME TO NEARLY 30 SPACE-RELATED INSTITUTIONS, PROFESSIONAL ORGANIZATIONS, AND CONFERENCES.

**Institutions**
- Greater Houston Partnership
- Bay Area Houston Economic Partnership
- Space Center Houston
- Lone Star Flight Museum
- Baker Institute for Public Policy
- Lunar Planetary Institute
- Rice Space Institute
- Aerospace Vehicle Systems Institute
- Houston Advanced Research Center
- Ken Kennedy Institute
- Nanosystems Engineering Research Center

**Professional Organizations and Associations**
- World Space Week Association
- Global Spaceport Alliance
- American Institute of Aeronautics and Astronautics
- Institute of Electrical and Electronics Engineers
- Experimental Aircraft Association
- Women in Aviation
- Students for the Exploration and Development of Space
- NASA Alumni League
- National Space Society
- Night Sky Network

**Space-Related Conferences**
- SpaceCom
- Commercial Spaceport Summit
- International Space Medicine Summit
- Lunar and Planetary Science Conference
- Space Exploration Educators Conference
- NASA Human Research Program Investigators Workshop
- Space Exploration Educators Conference
- National Business Aviation Association Houston Regional Forum
HOUSTON SPACEPORT POSITIONS HOUSTON AS A LEADER IN THE EMERGING COMMERCIAL REALM OF SPACE FLIGHT

Co-located at ELLINGTON AIRPORT
One of 12 FAA LICENSED SPACEPORTS in the world

Joint-agency base with strong military and NASA presence

Texas Army and Air National Guard – 147th Attack Wing gained by USAF Air Combat Command
Army Reserve – 75th Innovation Command
Navy Reserve
Marine Corps Reserve
Coast Guard Interagency Operations Center
NASA’s Flight Operations and Neutral Buoyancy Lab
HOUSTON IS WELL-KNOWN FOR WORLD-CHANGING INNOVATIONS IN ENERGY, HEALTH CARE AND AEROSPACE.

HOUSTON IS ALSO A THRIVING HUB OF DIGITAL TECHNOLOGY

235,000+ tech workers
$28.1 B impact to local economy
8,800 tech-related firms
500+ venture-backed startups
40+ startup development organizations

INNOVATION CORRIDOR IS AT THE NUCLEUS OF HOUSTON’S TECH ECOSYSTEM

4-MILE expanse across the city’s dense urban core

THE ION $100 million major innovation hub
Encompasses major BUSINESS, ACADEMIC and INNOVATION centers
STRONG TALENT PIPELINE

HOUSTON IS HOME TO A STRONG UNIVERSITY SYSTEM AND A LARGE SUPPLY OF YOUNG TALENT

- 5 nationally ranked universities and graduate schools
- Nearly 350,000 educated millennials
- 240,000 STEM workers

HOUSTON HAS A STRONG SPACE EDUCATION AND RESEARCH ECOSYSTEM

- San Jacinto College opened The EDGE Center at the Houston Spaceport with training programs in composites manufacturing, aerospace electrical assembly, aerospace structures, mechatronics and industrial automation.
- Rice University is home to the Rice Space Institute and the world’s only Professional Science Masters in Space Studies.
- Texas A&M University is home to 15 aerospace related programs and laboratories.
- University of Houston is home to the world’s only program on Space Architecture.
- Baylor College of Medicine is home to the world’s only Space Medicine pathway.
- The University of Texas Medical Branch in Galveston is home to one of only five Aerospace Medicine programs and one of two Level-4 biocontainment laboratories in the U.S.
- The University of Texas is home to the Center for Space Research, and actively collaborates with Johnson Space Center in the areas of robotics, thermal shielding, advanced materials and avionics.
- Space Center Houston’s Learning Innovation Center is among the nation’s leading science-education resources offering immersive learning experiences focused on STEM and America’s spaceflight program.

STRENGTHENING THE PIPELINE
GREAT QUALITY OF LIFE

THE HOUSTON REGION OFFERS A LOW COST OF LIVING WHILE MAINTAINING AN INCREDIBLY HIGH QUALITY OF LIFE WITH THE AMENITIES YOU EXPECT TO FIND IN A WORLD-CLASS CITY

LOWEST COST OF LIVING among the 10 most populous U.S. metros

HOUSING COSTS significantly below the major metro average

HOUSTON IS HOME TO THE WORLD-RENOWNED HEALTHCARE

World’s LARGEST medical complex
Texas Medical Center

Some of the BEST hospitals and universities in the nation (U.S. News and World Report)

HOUSTON IS HOME TO AN ACCLAIMED AND EXTENSIVE CULTURAL SCENE

RENNOWNED museums and cultural centers

Resident PERFORMING ARTS organizations

MAJOR LEAGUE sporting teams

HOUSTON IS ONE OF GREENEST CITIES IN THE U.S.

Nationally recognized GREEN SPACE renaissance

WALKABLE neighborhoods

500 miles of interconnected bikeways

380 developed city parks

Home to two of the nation’s 10 largest urban PUBLIC PARKS
FOR MORE INFORMATION ABOUT HOUSTON'S AEROSPACE INDUSTRY, PLEASE CONTACT

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GREATER HOUSTON PARTNERSHIP.